

Report of the Committee of Visitors of the Lunatic Asylum for the Borough of Birmingham as presented to the Town Council, being their nineteenth annual [sic] report : together with the reports of the Medical Superintendent and Chaplain also an account of the receipts & payments to the end of the year 1869 / Birmingham Borough Lunatic Asylum.

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REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
LUNATIC ASYLUM,
FOR THE
Borough of Birmingham,
AS PRESENTED TO THE TOWN COUNCIL,
BEING THEIR
NINETEENTH ANNUAL REPORT;
TOGETHER WITH THE
REPORTS OF THE MEDICAL SUPERINTENDENT AND CHAPLAIN;
ALSO AN ACCOUNT OF THE
RECEIPTS AND PAYMENTS TO THE END OF THE
YEAR 1869.

BIRMINGHAM :
PRINTED BY B. HUNT & SONS, CAXTON PASSAGE, 75, HIGH STREET.
1870.

REPORT

OF THE COMMITTEE OF VISITORS

OF THE UNIVERSITY OF MARYLAND

FOR THE YEAR 1910

AS PREPARED FOR THE BOARD OF TRUSTEES

AND THE FACULTY

OF THE UNIVERSITY OF MARYLAND

AND THE FACULTY

1910

PRINTED BY THE UNIVERSITY OF MARYLAND

Borough of Birmingham Lunatic Asylum.

COMMITTEE OF VISITORS.

T. PRIME, Esq., MAYOR.

ALDERMAN H. MANTON, CHAIRMAN.

ALDERMAN C. STURGE.

COUNCILLOR G. BAKER.

COUNCILLOR J. CARTER.

COUNCILLOR W. CLEMENTS.

COUNCILLOR M. DAVIS.

COUNCILLOR T. NAISH.

COUNCILLOR J. WEBSTER.

OFFICERS.

T. GREEN, M.R.C.S., MEDICAL SUPERINTENDENT.


J. RUTHERFORD, M.D., ASSISTANT MEDICAL OFFICER.

REV. C. BRITTAIN, CHAPLAIN.

W. R. HUGHES, TREASURER.

W. F. KNIGHT, CLERK AND STEWARD, AND CLERK TO VISITORS.

MRS. KNIGHT, MATRON.



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Lunatic Asylum Committee of Visitors.

NINETEENTH

ANNUAL REPORT,

TO THE COUNCIL OF THE BOROUGH, FOR THE YEAR 1869.

Presented to the Council February 8, and approved February 15, 1870.

The Committee of Visitors, in their Nineteenth Annual Report on the state, government, and sanitary condition of the Asylum, have the satisfaction to record their approval of the management of the various departments thereof, the satisfactory state of the Buildings, and, at the present time, accommodation for the pauper lunatics of the Borough.

The daily number of patients resident in the year was 612; the total number under treatment 810, the greatest number 631, and the lowest number 587.

On the 1st of January, 1869, the number of patients in the Asylum was 614

Patients admitted in the year 196

Total ——— 810

Patients discharged Recovered in the year 80

„ „ Relieved 33

„ „ Not Improved, and transferred 33

„ „ Died 76

„ Absconded 1

Total ——— 223

Patients remaining December 31st, 1869 587

They were chargeable as follows:—

Birmingham Parish	438
Birmingham Borough	14
Aston in the Borough	74
King's Norton ditto	7
Outlying Unions	4
Patients not Paupers	50
Total ———	587

The number of patients admitted in the year was 196 against 216 in 1868; the discharged and transferred, 146 against 120; and the deaths, 76 against 70 for the same period.

Of the patients now in the Asylum there is a decrease of 10 chargeable to Birmingham and the parishes therein, 20 to outlying Parishes and Unions, and an increase of 2 to private patients, making the number 28 less than at the same period of the preceding year.

During a portion of the year the Asylum was much inconvenienced by overcrowding (when applications for the admission of private patients were refused), but the patients chargeable to the Leicester Union having been removed to the Asylum provided for that Borough, this pressure was relieved, and since that time there have been fewer admissions from the parish of Birmingham than at any period for the last ten years; consequently there is at the present time vacancies for 45 patients, viz., 28 males and 17 females.

The following Table shows the number of patients in the Asylum chargeable to Birmingham from the year 1860, when by the sanction of the Council the Asylum was enlarged:—

1860	1861	1862	1863	1864	1865	1866	1867	1868	1869
313	355	371	424	443	475	492	511	543	533

The Asylum has 632 beds for patients; the number of pauper patients chargeable to Birmingham is 533. Besides these there are 50 patients not paupers, but belonging to the Borough; this class of persons have special claims for admission into the Asylum, as many of them (or their friends) have been ratepayers for years, their circumstances precluding their admission into the private Asylums of the country.

From the subjoined Table the Council will see the number of patients monthly and annually admitted into the Asylum from January 1860 to January 1869 :—

	Jan.	Feb.	Mar.	April	May.	June	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
1860	10	9	2	9	11	8	12	12	12	9	6	6	106
1861	7	15	15	13	14	3	7	12	5	10	9	12	122
1862	9	17	5	9	7	9	13	15	3	7	6	9	109
1863	8	16	6	10	13	12	7	8	11	12	7	9	119
1864	8	8	10	8	13	10	13	8	10	13	10	9	120
1865	18	18	6	7	12	19	5	13	16	11	11	8	144
1866	21	8	12	11	14	17	16	8	7	14	11	6	145
1867	7	14	16	6	15	14	19	7	8	16	9	12	143
1868	13	16	13	16	13	6	15	8	11	10	20	12	153
1869	13	14	6	12	10	13	20	15	11	10	4	5	133
Total	114	135	91	101	122	111	127	106	94	112	93	88	1294

Your Committee, in their Report for Midsummer Quarter of last year, asked permission of the Council to submit plans for further extension of the Asylum, when the Council *Resolved*,—"That the question be deferred for six months." Without pressing this subject again on the consideration of the Council, the Committee of Visitors being divided in opinion as to the expediency of further enlargement, and the Guardians of the Parish of Birmingham being desirous to erect wards at the Workhouse for epileptic, idiotic, and demented patients, your Committee will defer the further consideration of the question for the present.

From the returns received from the medical officers of the parishes of the Borough, your Committee are informed that there were in the Birmingham Workhouse 185 insane patients, in Aston Workhouse 20, and 84 of the same class were residing with their friends; these, together with those in the Asylum, make the total number of pauper lunatics in the Borough at the end of the year 822 against 803 in 1868.

The charge for pauper patients of the Borough has been the same as in former years, viz., 8s. 6d. per week.

The Commissioners' 23rd Report to the Lord Chancellor for the year 1868 contains the following statement of the cost of maintenance, clothing, medical treatment, and care of lunatics, from which it will be seen that Birmingham contrasts most favourably with the other public Asylums of the country :—

ASYLUMS.	No. of Patnts.	Cost per Week.	ASYLUMS.	No. of Patnts.	Cost per Week.
Beds', Herts', & Hunts'	525	8/7	Monmouth	497	9/-
Bucks'	342	9/4 $\frac{3}{4}$	Norfolk	412	8/7 $\frac{1}{2}$
Cambridge and Ely . .	284	10/6 $\frac{3}{8}$	Northumberland . .	311	10/0 $\frac{1}{2}$
Carmarthen	199	10/3 $\frac{1}{2}$	Nottingham	343	8/9 $\frac{3}{8}$
Chester	529	7/11 $\frac{1}{4}$	Oxford	491	9/6
Cornwall	439	9/8 $\frac{1}{2}$	Salop & Montgomery .	480	9/7
Cumberland	330	9/0 $\frac{5}{8}$	Somerset	534	8/2 $\frac{3}{8}$
Denbigh	392	8/11 $\frac{1}{4}$	Suffolk	377	8/11 $\frac{3}{8}$
Derby	367	10/-	Stafford } Stafford-	500	9/3
Devon	696	9/2 $\frac{3}{8}$	Burntwood } shire .	308	9/5 $\frac{7}{8}$
Dorset	472	6/9 $\frac{1}{2}$	Surrey	912	9/6
Durham	480	9/5 $\frac{1}{4}$	Brookwood } Surrey .	442	10/7 $\frac{3}{8}$
Essex	594	9/8	Sussex	616	9/8 $\frac{1}{2}$
Glamorgan	344	10/1 $\frac{1}{2}$	Warwick	439	9/1 $\frac{1}{4}$
Gloucester	588	8/4 $\frac{1}{4}$	Wilts	439	8/3 $\frac{3}{8}$
Hants'	620	8/9 $\frac{3}{4}$	Worcester	603	8/1 $\frac{1}{2}$
Kent	845	10/6	North Riding } York .	513	9/9 $\frac{3}{8}$
Leicester and Rutland .	458	8/5 $\frac{3}{4}$	West Riding } .	1241	9/4 $\frac{1}{4}$
Lincoln	562	8/9	Bristol	228	12/0 $\frac{1}{4}$
Lancaster } Lancashire	991	7/11 $\frac{1}{4}$	Hull	144	10/6
Rainhill } .	670	9/6	London (City)	271	13/4
Prestwich } .	986	8/6 $\frac{1}{2}$	BIRMINGHAM	604	8/2 $\frac{3}{4}$
Colney Hatch } Mdlx.	2050	9/9 $\frac{3}{4}$			
Hanwell	1710	10/8 $\frac{1}{2}$			

Of the 46 Asylums above recorded, there are but 3 whose cost of maintenance, &c., is at a lower rate than that of Birmingham, and at the same time there is scarcely an Asylum in England giving a more liberal diet than Birmingham; the patients here being generally artizans, are accustomed in their homes and habits to a diet very different to that of the agricultural class in County Asylums.

The Income for the year 1869 is as follows:—

For Maintenance, &c., of Pauper Patients .	£12,720	6	6
„ „ „ Private do. .	1,678	14	8
„ Goods sold from the House, and Discounts	130	16	3
Total Receipts on Maintenance Account .	£14,529	17	5
By Expenditure on Maintenance Account .	12,483	6	3
Balance in favour of Asylum	£2,046	11	2

The Farm, Garden, and Stock Account for the year is as follows:—

Receipts from Farm and Garden (with Stock)	£3,841	17	4
Expenditure „ „ („)	3,641	15	5

Balance in favour	£200	1	11
Balance on Maintenance Acct. brought forward	2,046	11	2
		<hr/>	
Total Balance on the Year's transactions .	£2,246	13	1
		<hr/>	

The Expenditure on Building Account not chargeable to Maintenance Account is £549. 3s. 3d.; this has been paid as heretofore from surplus, instead of applying to the Council for the same. The items of this account will be found at the end of Tables connected with this Report, when published.

The average weekly cost per patient for the year, for maintenance, clothing, medical treatment and care, was 7s. 10 $\frac{1}{8}$ d. (for the preceding year it was 8s. 6 $\frac{1}{2}$ d.) This charge is as follows:—

	s.	d.
Provisions per patient per week	3	10 $\frac{1}{4}$
Provisions for officers, attendants, and servants, per patient per week	0	10
Salaries and wages of officers, attendants, and servants, per patient per week	1	3 $\frac{1}{2}$
Necessaries, as fuel, lighting, washing, &c., per patient per week	0	10
Surgery and Dispensary, per patient per week .	0	0 $\frac{7}{8}$
Clothing (with Tailor's wages) ,, ,, .	0	6 $\frac{3}{8}$
Furniture and bedding ,, ,, .	0	3 $\frac{3}{4}$
Repairs of building, wages, materials, &c. .	0	1 $\frac{1}{6}$ $\frac{3}{8}$
		<hr/>
Total	7	10 $\frac{1}{8}$
Less sales, discounts, and surplus on Farm and Garden Account	0	2 $\frac{3}{8}$
		<hr/>
Actual cost per patient per week	7	7 $\frac{3}{4}$
		<hr/>

At the Farm, during the year, 38 beasts, 164 sheep and lambs, 70 pigs, and 9 calves were slaughtered, and the meat consumed in the House—charged at 7d. per lb.; 1270 bushels of potatoes were grown, as were also the green vegetables required for the establishment.

The Committee of Visitors held 24 meetings in the year, with an aggregate of 162 attendances.

The House Visitors made 16 special visits to the wards at uncertain periods, and on each occasion reported to the Committee favourably of the condition of the various departments and the patients.

There has been a good supply of water from the well throughout the year, and all other sanitary matters continue satisfactory.

The general health of the patients has been good; one death is recorded of a female patient from a blow by a fellow patient. There has been no suicide, or other casualty through the year requiring mention in this Report.

Your Committee have now no contract with any outlying County, Union, or Parish, to receive their Lunatics; the last of the patients belonging to Leicester were removed in October. From 1863, the period when the out-Borough patients were admitted, together with patients not paupers, the Asylum funds from this source were benefited by the sum of £7,000, being surplus over the charge made for the lunatic patients of the Borough; the sum granted by the Council for the enlargement of the Asylum (then required) was £10,000; thus the Borough has benefited financially by the enlargement, and the Asylum is now filled with patients belonging thereto.

The original area of land provided for the Asylum (including that on which the Asylum stands) was 22 acres; the present area is 49 acres; the whole, with the exception of about 450 yards on the canal side, is enclosed by a substantial brick wall. The progress in re-making of land last purchased has been satisfactory; and although many thousand tons of earth have been moved, there yet remains much to be done before this land is formed for the application of sewage irrigation, as proposed.

In the past year about ten acres of natural or mowing grass were subjected to sewage application, from which three crops of grass were cut (on some portions as many as five were gathered); the produce was about 20 tons of hay, 48 tons of cut grass for stall feeding, and in the month of September 14 cows and 2 horses were grazing on it, leaving a thick crop when they were again stalled for the winter. The cattle seemed to do well on this grass, and milked far better than in previous years, when out on grass not subjected to sewage irrigation.

This sewage is applied in a fresh state by canals ; and the soil so takes up the component parts thereof, that as the water from it escapes into the sewer it is comparatively clear. By this means of application all danger of contagion from injurious gases caused by stagnation and fermentation is obviated, and the applying of it simple and inexpensive. The sewage of the Workhouse, together with that of the Borough Prison and Asylum, passes through the Asylum property, and by a small outlay in lifting the same to the higher level, the whole of the land belonging to the Workhouse and Asylum could be subjected to its application.

The Accounts of the Clerk and Steward of the Asylum, together with those of the Treasurer, for the year 1869, have been audited by Messrs. J. Scott and Son, Accountants, and they have certified to the same being correct and well kept.

Your Committee, in conclusion, beg to inform the Council that they have reduced the charge for maintenance, clothing, medical treatment, and care of lunatics chargeable to Birmingham and the Parishes therein ; 6*d.* per patient per week from January 1st to June 30, 1870, the present charge for the above period, will therefore be 8*s.* for Birmingham pauper patients, 14*s.* for out-Borough ditto, and 8*s.* 9*d.* to 21*s.* for private patients.

H. MANTON, *Chairman.*

DIETARY.

BREAKFAST AT 7.45 A.M.—For each patient, 1 pint of Coffee, 6 oz. of Bread, and $\frac{1}{2}$ oz. Butter.

LUNCH AT 11 A.M.—To patients employed, 4 oz. Bread, 1 oz. Cheese, and $\frac{1}{2}$ pint Beer.

DINNER AT 1 P.M.—

<i>Sunday</i>	• Males —9 oz. Meat (roasted, free from bone), 16 oz. Vegetables, and 3 oz. Bread.
• Females—8 oz. Meat	12 oz. ditto
<i>Monday</i>	• Males —16 oz. Suet Pudding, made with Currants, Raisins, and sweet dip.
• Females—12 oz.	ditto
<i>Tuesday</i>	• Males —8 oz. Meat (boiled), with Vegetables and Bread, same as Sunday.
• Females—7 oz. ditto (ditto)	ditto
<i>*Wednesday</i>	• Males —8 oz. ditto (ditto)
• Females—7 oz. ditto (ditto)	ditto
<i>Thursday</i>	• Males —4 oz. Meat made into Pie, 8 oz. Potatoes, with 12 oz. paste.
• Females—3 oz. ditto	6 oz. ditto with 9 oz. ditto
<i>Friday</i>	• Males —8 oz. Meat, same as on Tuesday.
• Females—7 oz. ditto	ditto
<i>*Saturday</i>	• Males —8 oz. Meat
• Females—7 oz. ditto	ditto

*On *Wednesday* and *Saturday*, one-eighth of the patients have each 1 pint of Soup, 6 oz. Bread, and 1 oz. Cheese.

The Meat is principally slaughtered at the Farm, and consists of Beef, Mutton, Pork, and Veal—sometimes Fish, Poultry, or Game, is given in place of Meat. Rhubarb or Apples also are given in the season, in place of Currants and Raisins. The Vegetables (as in season) are potatoes, parsnips, turnips, greens, peas, beans, &c., also lettuce, radishes, onions, &c.

Beer for dinner is given to those patients employed only.

4 o'Clock.—The Males employed have $\frac{1}{2}$ pint of Beer from Lady-Day to Michaelmas-Day.

TEA at 5.45 P.M.—For each patient, 1 pint of Tea, with Bread and Butter, same as at Breakfast.

EXTRA DIET AS PER MEDICAL ORDER.

BIRMINGHAM BOROUGH ASYLUM.

SALARIES AND WAGES, 1869.

	£	s.	d.
Salaries to Officers, Attendants, and Servants	2056	18	1
Wages to Baker and Brewer . . <i>vide</i> Maintenance Account .	109	7	0
„ Tailors & Shoemakers . „ Clothing Account .	186	13	2
„ Artizans „ Building Account .	228	7	0
„ Farm Labourers „ Farm Account	445	13	4
„ Bricklayers „ Building Capital Account	28	15	0
	<hr/>		
	£3055	13	7

PAYMENTS, viz.:—

	£	s.	d.
Chaplain	125	0	0
Medical Superintendent	400	0	0
Clerk and Steward	200	0	0
Matron	80	0	0
Assistant Medical Officer	150	0	0
Assistant Clerk	100	0	0
Storekeeper	47	10	0
Male Attendants	410	5	4
Female do.	262	0	11
Laundresses	45	0	0
Cook	18	8	0
Housemaids	21	10	10
Kitchenmaid	11	10	6
Male Night Attendant	66	5	0
Female „ „	20	0	0
Barber	39	15	0
Stoker	59	12	6
	<hr/>		
	2056	18	1
MAINTENANCE ACCOUNT :—			
Baker and Brewer	66	5	0
Assistant ditto	43	2	0
	<hr/>		
	109	7	0
	<hr/>		
Carried forward	£2166	5	1

BIRMINGHAM BOROUGH ASYLUM.

SALARIES AND WAGES—*continued.*

	£	s.	d.	£	s.	d.
	Brought forward			2166	5	1
CLOTHING ACCOUNT :—						
Tailor	62	2	2			
Assistant ditto	53	0	0			
Shoemaker	71	11	0			
	<hr/>			186	13	2
BUILDING REPAIRS ACCOUNT :—						
Engineer	79	19	0			
Carpenter	79	10	0			
Painter	68	18	0			
	<hr/>			228	7	0
FARM AND GARDEN ACCOUNT :—						
Farm Man and Wife	53	0	0			
Gardener and Wife	72	17	6			
Assistant Gardener	55	7	6			
Farm Labourers	162	2	10			
Pigman, &c.	52	1	2			
Wheelwright, Blacksmith, and Bricklayer	31	2	8			
Potato Getters	19	1	8			
	<hr/>			445	13	4
BUILDING CAPITAL ACCOUNT :—						
Bricklayer and Mason	28	15	0			

£3055 13 7

MONTHLY AVERAGE NUMBER OF PATIENTS, 1869.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.'s Average.
Men .	287	284	281	280	285	283	287	290	293	278	274	274	283
Women	328	330	330	329	328	332	335	335	334	325	324	318	329
Total .	615	614	611	609	613	615	622	625	627	603	598	592	612

Highest Number of Patients in the Asylum in the year, Aug. 4 . . . 632.
 Lowest " " Dec. 31 . . . 587.

MONTHLY AVERAGE NUMBER OF PATIENTS EMPLOYED.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.'s Average.
Men .	118	120	121	125	127	128	124	120	122	122	120	121	122
Women	203	216	215	219	216	212	213	215	206	203	203	202	210
Total .	321	336	336	344	343	340	337	335	328	325	323	323	332

YEARLY AVERAGE NUMBER OF PATIENTS FROM THE OPENING OF THE ASYLUM.

1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869
Ptnts. 246	270	272	283	281	295	312	345	353	346	360	400	483	532	565	586	602	602	612

Total of Patients admitted from the opening of the Asylum . . . 3535.
 Ditto ditto discharged ditto . . . 2995.
 Ditto ditto died ditto . . . 952.

BIRMINGHAM BOROUGH ASYLUM.

ARTICLES MADE IN TAILORS' AND UPHOLSTERERS' SHOP, 1869.

		s.	d.		£	s.	d.	£	s.	d.
Jackets and Coats	42 @	3	0	...	6	6	0			
Waistcoats	174	2	0	...	17	8	0			
Trousers	136	3	0	...	20	8	0			
Strong Suits	8	7	0	...	2	16	0			
Braces	93 (prs)	0	3	...	1	3	3			
Shirts, strong	40	1	6	...	3	0	0			
Blankets, strong	6	2	0	...	0	12	0			
Rugs, quilted	4	12	0	...	2	8	0			
Counterpanes, stitched	119	0	2	...	0	19	10			
Blankets, ditto	144	0	2	...	1	4	0			
Mattresses & Cases made	188	1	6	...	14	2	0			
Sundries	-	-	-	...	1	7	6			
REPAIRS.								71	14	7
Garments	2184	0	9	...	81	18	0			
Mattresses re-made	685	0	9	...	25	13	9			
Palliasses	63	0	9	...	2	7	3			
Bolsters	151	0	2	...	1	5	2			
Sofas covered	12	2	6	...	1	10	0			
Bed Sackings	23	0	6	...	0	11	6			
Sundries	-	-	-	...	7	3	1			
								120	8	9
								£192	3	4

WORK DONE IN SHOEMAKERS' SHOP.

		s.	d.		£	s.	d.	£	s.	d.
Men's Boots made (prs)	28 @	3	0	...	4	4	0			
" " repaired	908	1	6	...	68	2	0			
Women's Boots made	83	2	0	...	8	6	0			
" " repaired	508	1	0	...	25	8	0			
Men's Slippers made	23	2	0	...	2	6	0			
Women's Slippers made	48	1	6	...	3	12	0			
Men's Slippers repaired	428	0	9	...	16	1	0			
Women's " "	120	0	6	...	3	0	0			
Sundry work	-	-	-	...	0	17	0			
								131	16	0

BIRMINGHAM BOROUGH ASYLUM.

NEEDLEWORK BY THE FEMALE PATIENTS, 1869.

ARTICLES.	Made	At	Total.			Reprs.	At	Total.		
			£	s.	d.			£	s.	d.
Aprons	392	$\frac{3}{4}$	1	4	6	3476	$\frac{1}{2}$	7	4	10
Bonnets (trimmed)	144	$\frac{3}{4}$		9	0	1304	$\frac{1}{2}$	2	14	4
Drawers	12	2		2	0	682	$\frac{3}{4}$	2	2	7
Dresses	503	1 0	25	3	0	5872	2	48	18	8
Caps	342	$\frac{3}{4}$	1	1	4	1241	$\frac{1}{4}$	1	5	10
Chemises	550	3	6	17	6	4747	1	19	15	7
Kerchiefs	340	$\frac{1}{4}$		7	1	656	$\frac{1}{4}$		13	8
Night Gowns	66	3		16	6	2435	1	10	2	11
Petticoats	146	3	1	16	6	3010	1	12	10	10
Skirts	120	3	1	10	0	1985	1	8	5	5
Scarves	—	—	—	—	—	118	$\frac{1}{4}$		2	5
Shrouds	33	$\frac{1}{4}$		—	8	—	—	—	—	—
Shawls	—	—	—	—	—	189	1	0	15	9
Shirts	533	4	8	17	8	3253	1 $\frac{1}{2}$	20	6	7
Stays	—	—	—	—	—	724	1	3	0	4
Stockings, Men's (prs)	193	3	2	8	3	12569	$\frac{1}{2}$	26	3	8
Stockings „ (refooted)	42	2		7	0	—	—	—	—	—
Stockings, Women's	146	3	1	16	6	9797	$\frac{1}{2}$	20	8	2
Stockings „ (refooted)	40	2		6	8	—	—	—	—	—
Vests, Flannel	106	4	1	15	4	769	1	3	4	1
Antimacassars	12	4		4	0	24	$\frac{1}{2}$		1	0
Bolster and Pillow Cases	354	$\frac{3}{4}$	1	2	1	3765	$\frac{1}{2}$	7	16	10
Blankets	—	—	—	—	—	366	1	1	10	6
Counterpanes	—	—	—	—	—	387	1	1	12	3
Carpets	4	1		—	4	152	1		12	8
Dusters and various Cloths	100	$\frac{1}{4}$		2	1	—	—	—	—	—
Sheets	524	$\frac{1}{2}$	1	1	10	3905	$\frac{1}{2}$	8	2	8
Towels	301	$\frac{1}{4}$		6	3	863	$\frac{1}{4}$		18	0
Table Cloths	25	1		2	1	450	$\frac{1}{2}$		18	9
Window Blinds	7	1		—	7	60	$\frac{1}{2}$		2	6
Window Valances	3	6		1	6	24	1 $\frac{1}{2}$		3	0
Sundry other work	—	—	2	0	0	—	—	2	10	0
Total	5038		60	0	3	62823		212	3	1

BIRMINGHAM BOROUGH ASYLUM.

PATIENTS EMPLOYED, AND VALUE OF LABOUR, 1869.

EMPLOYMENT.	Males.	Females.	No. of Days Employed	At per day.	Value.	
					£	s. d.
On the Grounds, and Farm Helpers	34	—	302	3	128	7 0
House and Gallery Cleaners	66	46	312	1	145	12 0
House and Town Porters	4	—	313	3	15	13 0
In the Bakehouse	2	—	348	6	17	8 0
Stores	8	—	313	3	31	6 0
Engineer's Shop	1	—	312	3	3	18 0
Carpenter's ditto	—	—	—	—	—	—
Painter's ditto	1	—	308	6	7	14 0
Tailor's and Upholsterer's Shop	4	—	296	6	29	12 0
Shoemaker's Shop	2	—	296	6	14	16 0
Needlewomen	—	101	306	2	257	11 0
Knitters	—	18	306	½	11	9 6
Assistants in Cooking Kitchen	—	13	360	3	58	10 0
„ Laundry and Washhouse	—	32	312	4	166	8 0
	122	210			888	4 6

BIRMINGHAM BOROUGH ASYLUM.

PATIENTS IN THE ASYLUM JANUARY 1ST AND DECEMBER 31ST, 1869; WITH ADMISSIONS,
DISCHARGES, DEATHS, INCOME FOR MAINTENANCE, &c.

PARISHES, UNIONS, &c.	Jan. 1.	Admitted.	Discharged	Died.	Dec. 31.	At	Maintenance Account.		
							£	s.	d.
Birmingham Parish	448	129	78	60	438	8/6	9981	13	4
Birmingham Borough	14	5	3	2	14	8/6	323	4	1
Aston Union	73	27	17	9	74	8/6	1583	4	4
King's Norton Union	7	2	1	1	7	8/6	162	18	3
Outlying Parishes, &c.	24	8	27	1	4	14/-	669	6	6
Private Patients	48	25	20	3	50	8/9 to 21/-	1678	14	8
Total	614	196	146	76	587		14399	1	2

BIRMINGHAM BOROUGH ASYLUM.

EXPENDITURE, 1869.

<i>Salaries and Wages—</i>		£	s.	d.	£	s.	d.
Officers, Attendants, and Servants	.	.	.	.	2056	18	1
<i>Provisions—</i>							
Ale and Porter	.	.	.	.	15	2	0
Ale (Home-brewed, <i>see Malt & Hops</i>)	glns.	1,202					
Beer ditto	ditto	19,036					
Bread (Home-made, <i>see Flour</i>)	lbs.	230,325					
Butter	.	14,639	845	2	4		
Cheese	.	6,608	182	11	7		
Coffee	.	1,742	80	16	2		
Chicory	.	975	24	1	11		
Corn Flour	.	197	5	1	6		
Currants	.	1,635	18	17	5		
Eggs	No.	3,993	16	12	1		
Flour	stns.	13,945	1208	7	11		
Fish	.		45	16	3		
Fruit	.		43	14	8		
Hops	lbs.	1,331	53	4	11		
Malt	bls.	1,152	471	16	8		
Milk and Cream	glns.	6,241	226	15	0		
Mustard	lbs.	243	7	13	8		
Meat (Beef)	.	55,414	1545	6	2		
„ (Mutton)	.	33,223	925	12	1		
„ (Pork)	.	10,052	293	1	9		
„ (Veal)	.	4,869	137	0	10		
„ (Bacon)	.	4,699	150	7	7		
Poultry and Game	.		41	13	11		
Potatoes	bls.	1,931	360	5	5		
Pepper	lbs.	89	2	0	6		
Pea-Flour and Oatmeal	.	626	4	2	0		
Rice, Sago, and Tapioca	.		1	19	11		
Raisins	lbs.	1,574	25	11	8		
Salt and Saltpetre	cwt.	96	6	13	6		
Spirits	.		3	7	11		
Spices and Sundries	.		16	16	6		
Sugar	lbs.	13,961	227	16	4		
Sugar (Lump)	.	124	2	14	2		
Tea	.	1,714	137	3	6		
Tobacco	.	281	44	6	7		
Vegetables (from Garden)	.		162	12	0		
Vinegar	glns.	127	7	15	2		
Wines	.		5	3	0		
Wages (Baker and Brewer)	.		109	7	0		
Treacle	lbs.	396	3	16	8		
						7460	8 3
Carried forward	.	.	£9517	6	4		

BIRMINGHAM BOROUGH ASYLUM.

EXPENDITURE—*continued.*

		£	s.	d.	£	s.	d.
	Brought forward				9517	6	4
<i>Surgery and Dispensary—</i>							
	Drugs, Instruments, &c.				56	15	2
<i>Necessaries—</i>							
	Blacking	13 gross.			2	16	3
	Black Lead	84 lbs.			1	1	6
	Bath Bricks	350			1	8	3
	Blue	88 lbs.			2	18	6
	Brushes, for House use				36	5	6
	Brushes (Hair) and Combs				4	9	2
	Books, Printing, Stamps & Stationery				80	14	2
	Beeswax	113 lbs.			11	6	0
	Candles	145 lbs.			3	7	2
	Coals	1,182 tons.			630	0	6
	Firewood				11	13	11
	Gas	2,084,700 cub. ft.			226	14	3
	Matches	5 gross.			1	17	8
	Soap	2,498 lbs.			132	15	8
	„ Soft	172 „			1	17	5
	Soda	6,065 „			11	0	5
	Starch	129 „			2	14	3
	Scouring Flannel	64 pieces			45	16	5
	Sweeping Chimneys				5	0	0
	Music				4	19	8
	Sundries				22	13	11
	Yearly Auditing				10	0	0
	Carriage of Parcels				26	12	9
	Oil for Lamps	13 galls.			3	0	0
	Turpentine	21 „			3	1	6
	Waste Paper				4	19	6
	Bird Seed				1	9	6
	Advances, Recaptures, and Certifying to Patients				9	9	7
	Funeral Expenses				22	8	4
					<hr/>		
					1329	11	9
<i>Clothing—</i>							
	Articles and Materials				661	15	4
	Wages of Tailor and Shoemaker				186	13	2
					<hr/>		
					848	8	6
<i>Furniture and Bedding—</i>							
	Bedding and Draper Furniture				274	10	4
	Cabinet and other Furniture				212	11	3
					<hr/>		
					487	1	7
<i>Repairs of Building, &c.—</i>							
	Materials and Wages				244	2	11
					<hr/>		
	Total Expenditure				£12,483	6	3
					<hr/>		

BIRMINGHAM BOROUGH ASYLUM.

GENERAL STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR 1869.

	£	s.	d.		£	s.	d.
Income.				Expenditure.			
To Maintenance, Clothing, Medical Treatment, and care of Birmingham Patients	12,051	0	0	By Salaries and Wages (See Table of Salaries)	2056	18	1
„ Maintenance, &c. of Pauper Patients not of Birmingham	669	6	6	„ Provisions	7460	8	3
„ Maintenance, &c. of Private Patients	1678	14	8	„ Surgery and Dispensary	56	15	2
„ Goods Sold from the House, &c.	130	16	3	„ Necessaries, as Coal, Gas, Brushes, Soap, &c.	1329	11	9
				„ Clothing	848	8	6
				„ Furniture and Bedding	487	1	7
				„ Repairs of Building (Maintenance Account)	244	2	11
				Balance	2046	11	2
					£14,529	17	5
Income per Patient per Week	0	9	8½	Expenditure per Patient per Week	0	7	10½
				Less Profit on Farm and Garden, Goods Sold from House, &c.	0	0	2¾
				Actual Cost per Patient per Week	0	7	7¾

FARM AND GARDEN ACCOUNT, 1869.

Dr.

Cr.

		SUPPLIES TO THE HOUSE—					
		<i>Meat—</i>					
	£ s. d.		£ s. d.		£ s. d.		£ s. d.
To Value of Live Stock, Dec. 31, 1868	578 7 6	By 28,837 lbs. Beef	841 1 7				
" Growing Crops	42 10 0	" 13,133 " Mutton and Lamb	383 0 11				
" Provender, &c.	66 2 6	" 12,973 " Pork	378 7 7				
" 300 Bush. of Potatoes, do.	67 10 0	" 1,152 " Veal	33 12 0				
" Dead Stock	479 10 9						1636 2 1
" <i>Cash Paid for Cattle, &c.</i>	1234 0 9						
To 7 Milking Cows & Calves	141 0 0	<i>Milk, &c.</i>					
" 29 Beasts for Slaughter	692 17 0	By 6241 Gallons of Milk and Cream	226 15 0				
	833 17 0	" 1229 Milk to Prison	61 8 11				
To 170 Sheep for ditto	387 17 0	" 983 lbs. Butter	73 14 9				361 18 8
" 4 Pigs for ditto and Stock	13 0 0						
	1234 14 0	By 825 Bushels Potatoes to House	167 12 6				
" Poultry		" Vegetables ditto	157 4 0				
" <i>Paid for Labour—</i>		" Poultry and Eggs ditto	18 10 6				
To Gardner and Assistant	125 17 6	" Hides, Skins, and Fat Sold	129 3 4				
" Farm Man and Dairy Woman	52 0 0	" Sundries Sold	27 10 6				500 0 10
" Four Farm Labourers	219 0 10						
" Wheelwright and Blacksmith	29 13 4	By Value of Life Stock, Dec. 31, 1869	538 9 0				
" Potatoe Getters	19 1 8	" Farm Implements ditto	191 18 6				
" <i>Provender—</i>		" Garden ditto	40 2 3				
To Corn, Meal, Bran, Cake, &c.	226 16 0	" Shrubs, Plants, Trees, &c.	250 0 0				
" Hay, Straw, &c.	181 5 1	" Growing Crops ditto	36 5 0				
" Grans and Pig Wash	129 9 1	" 770 Bushels Potatoes ditto	150 10 0				
" Roots	8 19 9	" Provender ditto	136 11 0				1343 15 9
" <i>Implements, Seeds, Repairs, and Sundries—</i>							
To Manure, Lime, &c.	18 7 8						
" Seeds	38 2 1						
" Coal	14 19 2						
" Rates, Tithes, and Taxes	70 1 9						
" Implements, Veterinary, Shoeing, &c.	38 4 9						
	179 15 5						
Balance	200 1 11						
	£3841 17 4						£3841 17 4

BUILDING REPAIRS, MATERIALS, &c.

Not chargeable to Maintenance. (25 & 26 Vict. 111. Sec. 6.

1869.	HEADS OF EXPENDITURE.	£	s.	d.	£	s.	d.
Jan.	To Water supplied by Comp.	5	16	0			
	„ Timber and Fire Bricks	9	15	4			
	„ Bricklayer's Wages	3	18	11			
						19	10 3
Feb.	„ Paper for Walls	3	4	0			
	„ Bolts and Nuts	0	14	0			
	„ Materials and Bricklayer's Wages	8	16	9			
						12	14 9
March	„ Timber	9	0	8			
	„ Brickwork at Bridge	10	0	6			
	„ Washing and Wringing Machines	89	16	8			
	„ Taps, Pipes, Materials, and Wages	15	4	0			
	„ Fitting up Lavatory	9	2	0			
	„ Plumber's Work, Materials. &c.	7	16	6			
	„ Insurance	3	6	0			
						144	11 10
April	„ Castings, &c.	13	16	0			
	„ Paints, &c.	7	10	0			
	„ Materials and Bricklayer's Wages	5	17	2			
						27	3 2
May	„ Timber	14	1	7			
	„ Glass	12	0	8			
	„ Asphalting Court	7	1	9			
	„ Queen's Taxes	3	15	0			
	„ Materials and Wages	6	0	4			
						42	19 4
June	„ Flagging Room, Materials and Wages	13	13	10			
	„ Paints, Oils, Turps, &c.	14	0	0			
	„ Castings and Patterns	6	9	0			
	„ Water supply	1	12	6			
	„ Bank Interest	50	12	10			
						86	8 2
July	„ Materials and Wages	17	2	3			
	„ Locksmith	8	15	7			
	„ Castings and Fittings	2	13	0			
						28	10 10
Aug.	„ Iron for Shop, &c.	4	1	2			
	„ Bricklayer's Wages	2	16	6			
						6	17 8
Sept.	„ Timber, Bricks, Oils, and Wages	19	1	10			
	„ Red Ashes for Airing Courts	13	16	0			
	„ Insurance, &c.	9	11	6			
						42	9 4
Oct.	„ Canal Wall	24	12	8			
	„ Materials	12	2	5			
						36	15 1
Nov.	„ Red Ashes for Airing Courts	23	0	0			
	„ Timber, Paper Hangings, &c.	15	17	3			
						38	17 3
Dec.	„ Red Ashes for Airing Courts, &c.	5	12	0			
	„ Timber and Wages	7	11	2			
	„ Repairing Spouts and Roof	13	0	6			
	„ Water Supplied	4	2	0			
	„ Interest	31	19	11			
						62	5 7
						£549	3 3

BIRMINGHAM BOROUGH ASYLUM.

INVENTORY AND STOCK ACCOUNT, DEC. 31, 1869.

	£	s.	d.
Cabinet Furniture	2593	17	3
Drapery „	2525	12	0
Hardware „	329	10	6
Glass „	21	4	6
Earthenware „	59	12	0
Miscellaneous do.	125	10	4
Brooms and Brushes	51	5	0
Clothing	1156	19	6
Instruments, Tools, &c.	135	10	0
Fixtures	1100	10	6
Furniture, in Store	166	10	0
Stock for consumption and use	2431	8	0
„ of Materials for use	55	9	0
Farm Live Stock and Provender	861	15	0
Farm Dead Stock (with Shrubs, &c.	441	18	6
Garden Stock	40	2	3
Total .	£12,096	14	4

Dr.

CASH ASSETS AND LIABILITIES, DEC. 31st, 1869.

Cr.

To Amount due to Treasurer	£3816	18	6	By Parish and Union Accounts due	£5616	11	11
" Tradesmen	1556	2	10	" Tradesmen's Accounts do.	18	9	1
" Balance in favour of Asylum	298	3	5	" Cash on hand (<i>see Steward's C.B.</i>)	36	3	9
	£5671	4	9		£5671	4	9

BALANCE SHEET, 1869.

Jan. 1. To Land and Buildings	100,000	0	0	Jan. 1. By Balance due to Treasurer	840	12	3
" Stock of Furniture, Fixtures, Goods in use, Store, &c. (<i>vide Inventory</i>)	11,335	9	6	Dec. 31. " Expenditure—Maintenance Account	12,483	6	3
Dec. 31. " Income from Parishes, &c., for Maintenance, &c. . 14,399	1	2		" Expenditure—Building Account	549	3	3
" Income from Goods				" Land and Buildings	100,000	0	0
" Sold Account . . . 130	16	3		" Stock (<i>vide Inventory & Stock Acct.</i>)	12,096	14	4
" Balance on Farm Account	14,529	17	5				
" Increase of Furniture, &c., in use over and above last year	201	1	11	Balance, being Cash (<i>see Assets Acct.</i>)	298	3	5
	£126,267	19	6		£126,267	19	6

ABSTRACT BALANCE SHEET, 1869,

Showing Balances in favour of Asylum for the year on Maintenance and Farming Accounts, and the purposes to which such Balances have been applied.

Income	14,529	17	5	Cash paid to Treasurer, being Balance 1868	840	12	3
Expenditure	12,483	6	3	Expenditure on Building Account for the year	549	3	3
Balance on Maintenance Account	2046	11	2	Increase of Stock Account	761	4	10
Balance on Farm Account	201	1	11	Less Furniture in use	201	10	8
	£2247	13	1	Cash on hand (<i>see Assets 1869</i>)	298	3	5
	£2247	13	1		£2247	13	1

W. F. KNIGHT.

Birmingham Borough Lunatic Asylum.

MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

GENTLEMEN,

I have the honour to submit my nineteenth annual report on the state and condition of your Asylum.

At the commencement of the year 1869 there were 615 patients in the House, which number gradually increased until in August it reached as high as 632, at which time the House was very crowded, so much so that for a time three patients had to sleep upon the floor in one of the galleries. Soon after that period the Leicester patients (20 in number) were transferred to their own Asylum, which, with the deaths and other discharges, conjoined with the unusually low rate of admission during the last quarter of the year, brought the number so low that on the last day of the year there were but 587 in the House.

The admissions during the year were 196—25 private, 171 pauper—which, with the 615 left at the end of 1868, made a total of 811 who were under treatment during the year. Only 5 were re-admissions, but, including these, 34 had been in the Asylum at some former period. The daily number, including those absent on trial, averaged 614—284 males, 330 females.

There were 81 recoveries, being 41 per cent. upon the admissions, the females being 10 per cent. higher than the males; and besides these, 35 other patients were discharged relieved or convalescent.

The death rate was nearly a half per cent. above the average of the 19½ years during which the Asylum had been at work. In the mortality table (No. VII.) the deaths are classed thus: cerebral and spinal disease (including 21 from general paralysis), 43; thoracic disease, 19; abdominal disease, 5; all other causes, 9; making a total of 76. Among the last was a death from violence, the circumstances of which were duly and fully reported at the time to the Committee of Visitors, to the Coroner, and to the Commissioners in Lunacy. Their enquiries resulted in the committal of the unfortunate patient who committed the act to Warwick on a charge of murder, for which she is now awaiting her trial.

In my last report I adverted to the large proportion of epileptics in the Asylum,—to the want of proper accommodation for that class, and to their consequent intermixture with recent and curable cases, an association which operates very injuriously to the latter. When the Asylum was erected in 1850, and again upon its enlargement seven years ago, it was not thought that the number of epileptics sent to the Asylum would be anything like so large, consequently no adequate provision has been made for them. Many of these patients are scarcely fit subjects for a Lunatic Asylum; and certainly, if placed there, they ought to be kept separate from the other cases.

The general health of the establishment has been very satisfactory throughout the year, and its perfect freedom from epidemic and endemic disease, together with the small number of phthisical cases, may fairly be cited in proof of the completeness and efficiency of its sanitary arrangements.

THOMAS GREEN,

Medical Superintendent.

MINERAL STATISTICS

TABLE 1

ADMISSIONS BY RESIDENCE, DISTRICTS, AND THE YEAR DURING THE YEAR 1900

Year	Foreign	Native	Total
1900	1,234	5,678	6,912
1901	1,345	6,789	8,134
1902	1,456	7,890	9,346
1903	1,567	8,901	10,468
1904	1,678	9,012	11,690
1905	1,789	10,123	12,912
1906	1,890	11,234	14,124
1907	1,901	12,345	15,346
1908	2,012	13,456	16,568
1909	2,123	14,567	17,789
1910	2,234	15,678	18,912

TABLE 2
 AVERAGE DAILY NUMBER OF RESIDENTS IN THE DISTRICTS, BY RESIDENCE, DURING THE YEAR 1900

District	Foreign	Native	Total
1	123	456	579
2	234	567	801
3	345	678	1,023
4	456	789	1,245
5	567	890	1,467
6	678	901	1,689
7	789	1,012	1,912
8	890	1,123	2,134
9	901	1,234	2,356
10	1,012	1,345	2,578

TABLE 3
 AVERAGE DAILY NUMBER OF RESIDENTS IN THE DISTRICTS, BY RESIDENCE, DURING THE YEAR 1901

MEDICAL STATISTICS.

TABLE I.

ADMISSIONS, RE-ADMISSIONS, DISCHARGES, AND DEATHS, DURING THE YEAR 1869.

	Private.		Pauper.		M.	F.	Total
	M.	F.	M.	F.			
In the Asylum, Jan. 1, 1869.	27	21	259	308	286	329	615
Admitted for the first time } during the year }	14	9	88	80	104	92	196
Re-admitted during the year .	1	1	1	2			
Total under care during the yr.	42	31	348	390	390	421	811
Recovered	5	5	33	38	118	106	224
Relieved	2	1	11	21			
Not improved	6	1	15	10			
Died	1	2	45	28			
Remain, Dec. 31, 1869	28	22	244	293	272	315	587

Average daily number—Males 284, Females 330, Total 614.
Highest number 632. Lowest number 587.

TABLE II.

ADMISSIONS, RE-ADMISSIONS, DISCHARGES, & DEATHS,
FROM THE OPENING OF THE ASYLUM TO THE
31st OF DECEMBER, 1869.

	M.	F.	Total.
Persons admitted during the 19½ years	1578	1456	3034
Re-admissions	263	239	502
Total of cases admitted	1841	1695	3536
	M.	F.	Total.
Recovered	611	735	1346
Relieved	164	125	289
Not improved	201	161	362
Died	593	359	952
Total Discharged and Died during the 19½ years	1569	1380	2949
Remaining December 31st, 1869	272	315	587
Average numbers resident during the 19½ years	183	211	394

TABLE III.
 SHOWING HOW THE PATIENTS REMAINING ON THE 1st OF JANUARY, 1869, FROM EACH
 YEAR'S ADMISSIONS, WERE DISPOSED OF DURING THAT YEAR.

From the Admissions of	Number of Patients remaining on the 1st January, 1869.			Recovered.			Relieved.			Not improved.			Died.			Remaining of each Year's admissions, December 31, 1869.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1850	12	18	30				1	1	1				1			12	17	29
1851	4	5	9					1	1							2	5	7
1852	2	6	8					1	1							2	5	7
1853	5	4	9													5	4	9
1854	1	8	9													1	8	9
1855	2	12	14											1		2	11	13
1856	3	6	9					1	1					1		3	4	7
1857	8	8	16		1	1								1		8	6	14
1858	11	15	26											1		10	15	25
1859	6	6	12													6	6	12
1860	4	10	14													4	10	14
1861	15	13	28		1	1		1								14	12	26
1862	15	18	33	1	1	1										12	16	28
1863	12	23	35		1	1										8	19	27
1864	26	25	51					1	1	2						21	20	41
1865	25	20	45													23	19	42
1866	36	34	70	1		1		1	1	4						28	29	57
1867	32	31	63	2	1	3		2	2	4						22	24	46
1868	67	67	134	11	8	19		3	8	11						35	41	76
	286	329	615	15	12	27	9	15	24	14	10	24	80	21	51	218	271	489

TABLE IV.—SHOWING THE ADMISSIONS, DISCHARGES, AND
PROPORTION OF RECOVERIES FOR EACH YEAR.

YEARS.	Admitted.			DISCHARGED.									Died.		
				Recovered.			Relieved.			Not Improved.					
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1850	112	95	207	6	3	9	1	0	1	5	0	5	7	3	10
1851	89	87	176	21	27	48	2	4	6	5	5	10	20	11	31
1852	58	62	120	15	31	46	8	7	15	15	14	29	24	13	37
1853	87	87	174	31	42	73	4	3	7	12	6	18	32	15	47
1854	71	70	141	30	37	67	7	9	16	11	11	22	28	18	46
1855	56	66	122	31	28	59	5	6	11	7	7	14	18	10	28
1856	78	48	126	33	24	57	7	4	11	14	4	18	19	12	31
1857	98	56	154	29	28	57	11	0	11	7	3	10	28	12	40
1858	92	74	166	44	35	79	7	5	12	9	5	14	19	17	36
1859	58	60	118	28	41	69	4	6	10	17	16	33	25	13	38
1860	67	61	128	20	20	40	2	2	4	14	8	22	23	18	41
1861	68	74	142	21	24	45	7	5	12	6	17	23	21	9	30
1862	100	99	199	17	29	46	5	9	14	9	6	15	35	15	50
1863	104	107	211	34	40	74	6	5	11	7	5	12	35	15	50
1864	103	105	208	33	40	73	13	10	23	4	9	13	37	28	65
1865	116	119	235	34	56	90	17	6	23	16	18	34	43	26	69
1866	137	126	263	52	77	129	16	7	23	7	11	18	48	31	79
1867	138	96	234	57	59	116	16	5	21	7	3	10	54	24	78
1868	105	111	216	37	51	88	13	10	23	8	2	10	31	39	70
1869	104	92	196	38	43	81	13	22	35	21	11	32	46	30	76
Totals and Average per Centages.	1841	1695	3536	611	735	1346	164	125	289	201	161	362	593	359	952

DEATHS, WITH THE MEAN ANNUAL MORTALITY AND
YEAR SINCE THE OPENING OF THE ASYLUM.

Remain from each Year's Admissions, December 31, 1869.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on average numbers Resident.			YEARS.
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	
12	17	29	76	71	148	5.3	3.1	4.3	9.2	4.2	6.7	1850
2	5	7	122	119	242	23.5	31.0	27.2	16.3	9.2	12.8	1851
2	5	7	134	135	269	25.8	50.0	38.3	17.9	9.7	13.7	1852
5	4	9	132	139	272	35.6	48.2	41.9	24.2	10.7	17.2	1853
1	8	9	134	148	283	42.2	52.8	47.5	20.8	12.1	16.2	1854
2	11	13	128	152	281	55.3	42.4	48.3	14.	6.5	9.9	1855
3	4	7	136	159	295	42.3	50.	46.1	14.8	7.5	10.5	1856
8	6	14	143	169	312	29.5	50.	39.7	19.5	7.1	12.8	1857
10	15	25	164	181	345	47.7	47.2	47.5	11.5	9.3	10.4	1858
6	6	12	169	184	353	46.5	68.3	58.4	14.7	7.	10.7	1859
4	10	14	156	179	335	29.8	32.7	31.2	14.7	10.	12.3	1860
14	12	26	169	191	361	30.8	32.4	31.6	12.4	4.7	8.3	1861
12	16	28	182	218	400	17.	29.2	23.1	19.2	6.8	12.2	1862
8	19	27	221	263	485	32.6	37.3	35.	15.8	5.7	10.3	1863
21	20	41	237	296	534	32.	38.	35.	15.6	9.4	12.1	1864
23	19	42	252	315	567	29.3	47.	38.2	17.	8.	12.1	1865
28	29	57	268	322	590	37.9	61.1	49.5	17.9	9.6	13.7	1866
22	24	46	281	323	605	41.3	61.4	51.3	19.2	7.4	13.3	1867
35	41	76	277	327	605	35.2	45.9	40.7	11.2	11.9	11.5	1868
54	44	98	284	330	614	36.5	46.7	41.3	16.1	9.	12.3	1869
272	315	587	183	211	394	33.8	43.7	38.8	16.1	8.2	11.9	Totals and Average per Centages.

TABLE V.—SHOWING THE HISTORY OF THE ANNUAL ADMISSIONS SINCE THE OPENING OF THE ASYLUM, WITH THE DISCHARGES AND DEATHS, AND THE NUMBERS OF EACH YEAR REMAINING ON THE 31st DECEMBER, 1869.

Years.	ADMITTED.			TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS.												REMAINING Dec. 31, 1869.					
	New Cases.			Relapsed Cases.			Recovered.			Relieved.			Not Improved.			Died.			M.	F.	Total.
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			
1850	112	95	207	—	—	207	18	22	40	2	3	5	17	9	26	63	44	107	12	17	29
1851	85	87	176	4	—	176	19	27	46	6	5	11	17	17	34	45	33	78	2	5	7
1852	55	62	120	3	—	120	23	29	52	6	9	15	11	12	23	16	7	23	2	5	7
1853	79	78	174	8	9	174	32	48	80	9	8	17	10	11	21	31	16	47	5	4	9
1854	57	63	141	14	7	141	26	33	59	8	7	15	14	11	25	21	11	32	1	8	9
1855	49	60	122	7	6	122	28	28	56	4	5	9	5	7	12	17	15	32	2	11	13
1856	68	39	126	10	9	126	36	26	62	7	3	10	13	6	19	19	9	28	3	4	7
1857	83	51	154	15	5	154	34	32	66	9	1	10	9	3	12	38	14	52	8	6	14
1858	79	69	166	13	5	166	44	34	78	7	6	13	9	6	15	22	13	35	10	15	25
1859	52	47	118	6	13	118	15	30	45	4	9	13	9	5	14	24	10	34	6	6	12
1860	58	51	128	9	10	128	24	20	44	6	5	11	12	11	23	21	15	36	4	10	14
1861	59	62	142	9	12	142	19	34	53	4	5	9	5	7	12	26	16	42	14	12	26
1862	94	87	199	6	12	199	25	37	62	8	6	14	18	16	34	37	24	61	12	16	28
1863	90	100	211	14	7	211	39	46	85	9	10	19	5	8	13	43	24	67	8	19	27
1864	92	95	208	11	10	208	32	42	74	12	8	20	8	9	17	30	26	56	21	20	41
1865	107	102	235	9	17	235	44	66	110	16	5	21	6	11	17	27	18	45	23	19	42
1866	131	124	263	6	2	263	39	65	104	15	4	19	12	8	20	43	20	63	28	29	57
1867	130	93	234	8	3	234	60	49	109	18	6	24	7	—	7	32	17	49	22	24	46
1868	103	105	216	2	6	216	31	36	67	10	13	23	7	3	10	22	18	40	35	41	76
1869	102	89	196	2	3	196	23	31	54	4	7	11	7	1	8	16	9	25	54	44	98
	1685	1559	3536	156	136	3536	611	735	1346	164	125	289	201	161	362	593	359	952	272	315	587

TABLE V.—*continued.*

Total Admissions—1850-69	.	.	1841	1695	3536
Per-centage of Cases Recovered	.	.	33·19	43·36	38·1
„ „ Relieved	.	.	8·9	7·37	8·17
„ „ Not improved	.	.	10·92	9·50	10·23
„ „ Dead	.	.	32·21	21·19	26·90
„ „ Remaining	.	.	14·78	18·58	16·60
			100·	100·	100·

TABLE VI.

SHOWING THE DURATION OF THE DISORDER ON ADMISSION, IN THE ADMISSIONS, DISCHARGES, AND DEATHS, DURING THE YEAR.

	DURATION OF DISEASE IN FOUR CLASSES.											
	On Admission.			Recovered.			Removed, Relieved, or otherwise.			Deaths.		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
First attack, and within 3 months of admission .	47	51	98	23	22	45	12	6	18	12	4	16
First attack above 3 and within 12 months of admission .	17	8	25	3	3	6	7	4	11	9	8	17
Not first attack, and within 12 months of admission .	18	22	40	12	15	27	7	13	20	2	1	3
First attack, or not, but of more than 12 months of admission .	22	11	33	—	3	3	8	10	18	23	17	40
	104	92	196	38	43	81	24	33	67	46	30	76

TABLE VII.

SHOWING THE CAUSES OF DEATH DURING
THE YEAR.

	M.	F.	Total.
Cerebral or Spinal Disease—			
Apoplexy and Paralysis	1	1	2
Epilepsy and Convulsions	8	2	10
General Paralysis	14	7	21
Maniacal or Melancholic Exhaustion	6	2	8
Inflammation and other diseases of the brain	1	1	2
Thoracic Disease—			
Inflammation of Lungs, Pleura, Bronchi	7	4	11
Pulmonary Consumption	4	1	5
Disease of the Heart, &c.	2	1	3
Abdominal Disease—			
Inflammation & Ulceration of the Stomach, } Intestines, or Peritoneum	2	—	2
Dysentery and Diarrhœa	—	2	2
Abscess of Kidney and Cystitis	—	1	1
Erysipelas	—	3	3
Cancer	1	1	2
General Debility and Old Age	—	2	2
Synovitis	—	1	1
Accidents (homicide)	—	1	1
	46	30	76

TABLE VIII.

LENGTH OF RESIDENCE IN THOSE DISCHARGED
RECOVERED, AND IN THOSE WHO HAVE DIED
DURING THE YEAR.

	Recovered.			Died.		
	M.	F.	Total.	M.	F.	Total.
Under one month	5	3	8	10	2	12
From 1 to 3 months	9	18	27	10	4	14
" 3 " 6 "	9	15	24	4	3	7
" 6 " 9 "	6	1	7	—	4	4
" 9 " 12 "	2	1	3	4	3	7
" 1 " 2 years	4	1	5	3	4	7
" 2 " 3 "	2	1	3	1	1	2
" 3 " 5 "	—	—	—	6	1	7
" 5 " 7 "	1	1	2	4	4	8
" 7 " 10 "	—	1	1	1	1	2
" 10 " 12 "	—	—	—	1	—	1
" 12 " 15 "	—	1	1	1	3	4
" 15 " 20 "	—	—	—	1	—	1
	38	43	81	46	30	76

TABLE IX.

STATE OF THE PATIENTS IN THE ASYLUM
JANUARY 1, 1870.

	M.	F.	Total.
Curable	27	39	66
Incurable	245	276	521
	<u>272</u>	<u>315</u>	<u>587</u>
Married	96	107	203
Single	159	168	327
Widowed	17	40	57
	<u>272</u>	<u>315</u>	<u>587</u>
Epileptics	69	82	151
Paralytics	29	10	39
Congenital Imbeciles	20	15	35
Criminal Lunatics	1	3	4

TABLE X.

FORM OF DISORDER IN THE 196 CASES ADMITTED
IN 1869.

Mania	52	55	107
Mania, with Paralysis	22	1	23
Mania, with Epilepsy	4	7	11
Melancholia	8	15	23
Dementia	5	6	11
Dementia, with Paralysis	4	1	5
Dementia, with Epilepsy	6	4	10
Congenital Imbecility	3	2	5
Congenital Imbecility and Epilepsy	—	1	1
	<u>104</u>	<u>92</u>	<u>196</u>

TABLE XI.

AGES OF THE 196 PATIENTS.

	M.	F.	Total.
Under 15	2	2	4
From 15 to 20	7	7	14
" 20 " 25	15	8	23
" 25 " 30	8	7	15
" 30 " 35	9	10	19
" 35 " 40	13	11	24
" 40 " 45	12	8	20
" 45 " 50	13	16	29
" 50 " 55	7	7	14
" 55 " 60	4	3	7
" 60 " 65	6	7	13
" 65 " 70	5	3	8
Above 70	3	3	6
	<u>104</u>	<u>92</u>	<u>196</u>

TABLE XII.

CIVIL AND RELIGIOUS CONDITION.

Social State	{ Married	57	51	108
	{ Single	38	26	64
	{ Widowed	9	15	24
		<u>104</u>	<u>92</u>	<u>196</u>
Able to Read and Write	85	56	141	
Able to Read only	6	14	20	
Uneducated	13	22	35	
	<u>104</u>	<u>92</u>	<u>196</u>	
Established Church	79	67	146	
Protestant Dissenters	17	15	32	
Roman Catholics	6	9	15	
Jewish	2	1	3	
	<u>104</u>	<u>92</u>	<u>196</u>	

TABLE XIII.

PREVIOUS OCCUPATION OF PATIENTS ADMITTED IN 1869.

	M.	F.	Total		M.	F.	Total
Tradesmen & Shopkeepers	14	-	14	Baker	1	-	1
Wives of ditto	-	9	9	Comedians	1	1	2
Mechanics and Artizans	37	6	43	Commission Agent	1	-	1
Wives of ditto	-	31	31	Tutors	1	1	2
Clerks	8	-	8	Nurses	-	2	2
Policemen	3	-	3	Sempstresses	-	3	3
Butchers	2	-	2	Laundresses	-	3	3
Brewer	1	-	1	Mendicant	-	1	1
Tailors	4	-	4	Servants	2	7	9
Printer	1	-	1	In-door-Paupers	7	12	19
House Painters	3	-	3	No Employment	9	16	25
Carpenters, Wood Turners	6	-	6				
Labourers	3	-	3		<u>104</u>	<u>92</u>	<u>196</u>

Birmingham Borough Lunatic Asylum.

CHAPLAIN'S REPORT.

TO THE COMMITTEE OF VISITORS OF THE BOROUGH
LUNATIC ASYLUM, BIRMINGHAM.

GENTLEMEN,

In presenting my *twelfth* annual report of my duties as Chaplain of the Borough Asylum, I have to remark that while nothing of a special character has presented itself demanding notice, I have pleasure in reporting that the usual duties of your Chaplain have during the year been of their ordinary interesting nature, the particulars of which are daily recorded by me in the Chaplain's Register, which I have now the honour of submitting to your inspection. I must therefore content myself by simply taking the opportunity of assuring the Committee of Visitors that in the discharge of my onerous and responsible duties as Chaplain it has been my earnest and constant desire to advance the happiness and promote the moral and spiritual welfare of my most interesting ministerial charge, consisting of upwards of *six hundred* persons of both sexes, presenting almost every grade of mental power under disturbing influences, many of whom from lack of early education, mental or moral culture, not to refer to spiritual training, are in a deplorable state of almost hopeless ignorance; others there are of fair education, and brought up under moral and religious influences, who are ordinarily accessible and willing to receive instruction, and afford the most satisfactory evidence of the value they place upon my pastoral visitations week after week in the Galleries, and derive pleasure from, and enter heartily into, the more public and devotional exercises of the services in the Chapel of the Institution.

It will at once be obvious to the Committee that in dealing with so large a number of persons, all of whom are in a greater or less

degree under mental disturbance, it requires on the part of the Chaplain constant study of character and close observation of the individual features of each case, in order to adapt, with a fair probability of success, the instruction given, so as to be not only of a consolatory nature, but calculated to exercise a directly beneficial and soothing influence, which can hardly fail to be of service in contributing to the restoration of the mental equilibrium of those who become inmates of the Asylum. In a large number of cases of persons where there is but very slender hope of ultimate restoration—and of this class there is a large proportion—yet even these exhibit at intervals (often of considerable duration) evidence that they not only are capable of instruction, but that they heartily enjoy the religious services provided for their benefit.

The religious services in the Chapel are in the same order and at the same time as those of former years, viz.: On *Sunday* Divine worship commences at *eleven* a.m., and consists of the ordinary morning prayers of the Church service, the singing of a hymn, and an appropriate sermon.

On *Wednesday* morning, at half-past eight, the service commences, and consists of the Litany, the singing of a hymn, and a sermon.

On all other mornings of the week I read prayers in the Chapel at half-past eight.

On *Thursday* morning in each week I go the round of the Galleries to visit the sick, and afford them religious instruction and consolation, and generally to afford to the other patients who are capable of receiving instruction such ministerial help as I hope may be of benefit to them.

The Sacrament of the Lord's Supper has been regularly administered every quarter during the past year to such of the officers and inmates as were desirous of participating its benefits.

I have the pleasure to report that the Library of the Institution continues to be of great value both to the attendant officers and to the inmates; indeed, its advantages can hardly be over-estimated as a source of amusement and instruction. The Library is extensive and well selected, having a large number of books in almost every department of literature; but, in addition to this, there is a liberal supply of newspapers and serials, which are eagerly sought and diligently perused, and are most highly appreciated by the afflicted

inmates. There is, in my judgment, no item among the benevolent provisions made for the benefit of the patients that ranks higher than the provision made for the supplying occupation to the minds of the poor inmates during their long and otherwise melancholy confinement within the walls of the Asylum.

In conclusion of this my *twelfth* annual report, I beg to assure the Committee of Visitors of the deep interest I have ever felt, and continue to take, in the happiness and welfare of those committed to my ministerial care, and that no means have been left unemployed that I thought might be expected to conduce to the moral and spiritual benefit of the inmates.

I have the honour to be,

Gentlemen,

Your obedient servant,

CHARLES BRITAIN,

Chaplain.

Winson Green, Birmingham,

January 21st, 1870.

REPORT OF THE VISITORS
TO THE
GENERAL ASSEMBLY

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